

Program EVALPLOT
(Version 2021-1)

by

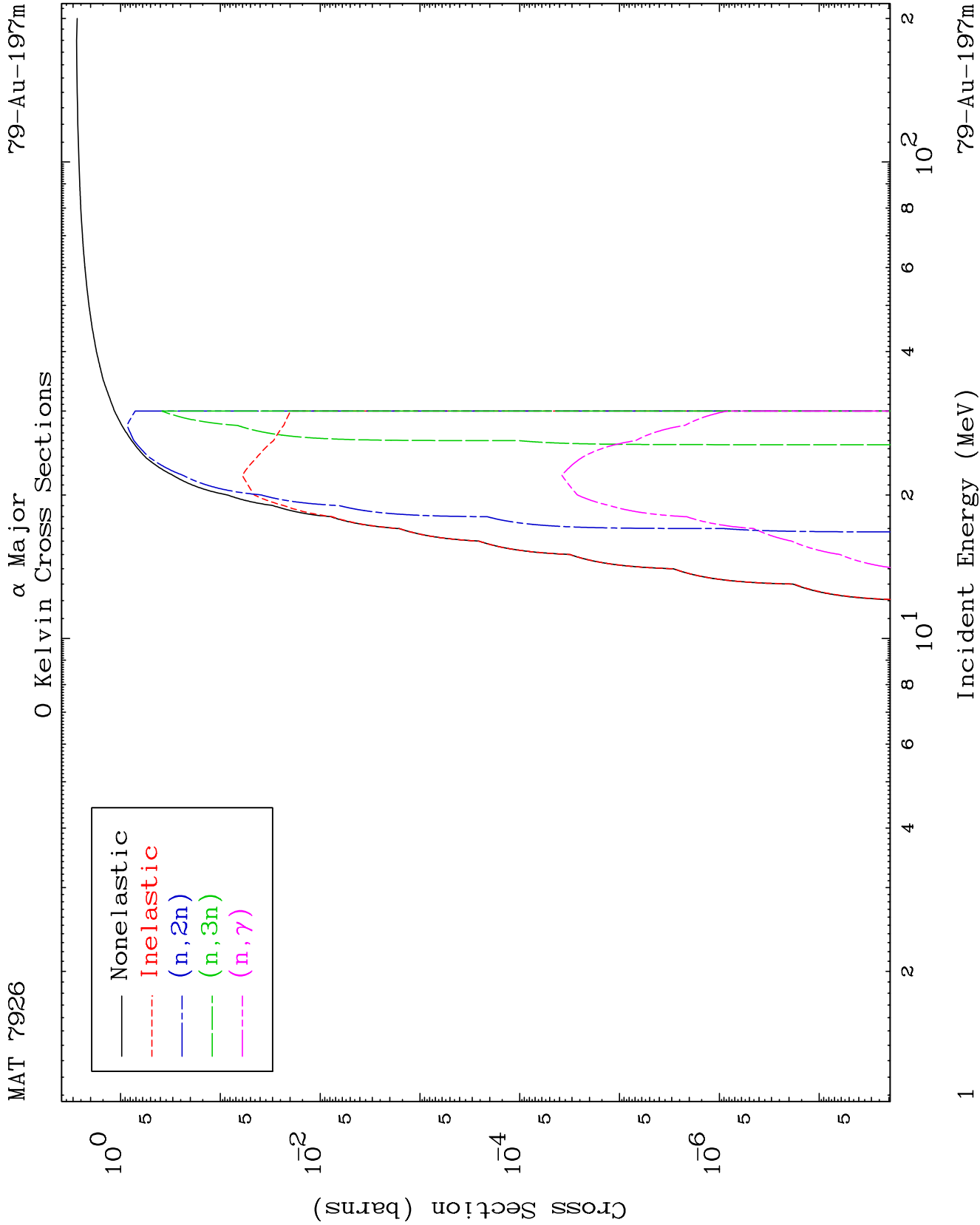
Dermott E. Cullen
(Present Contact Information)

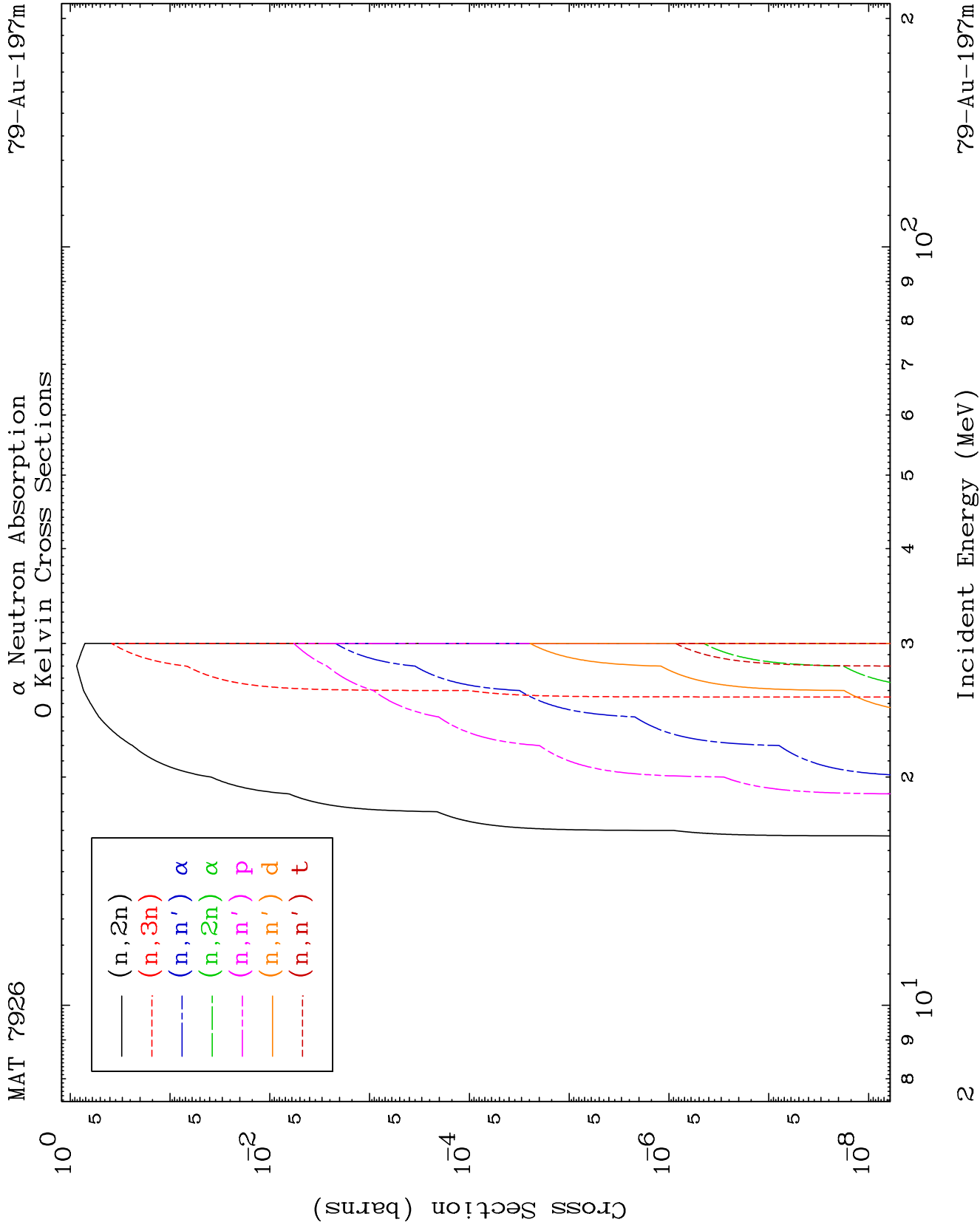
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

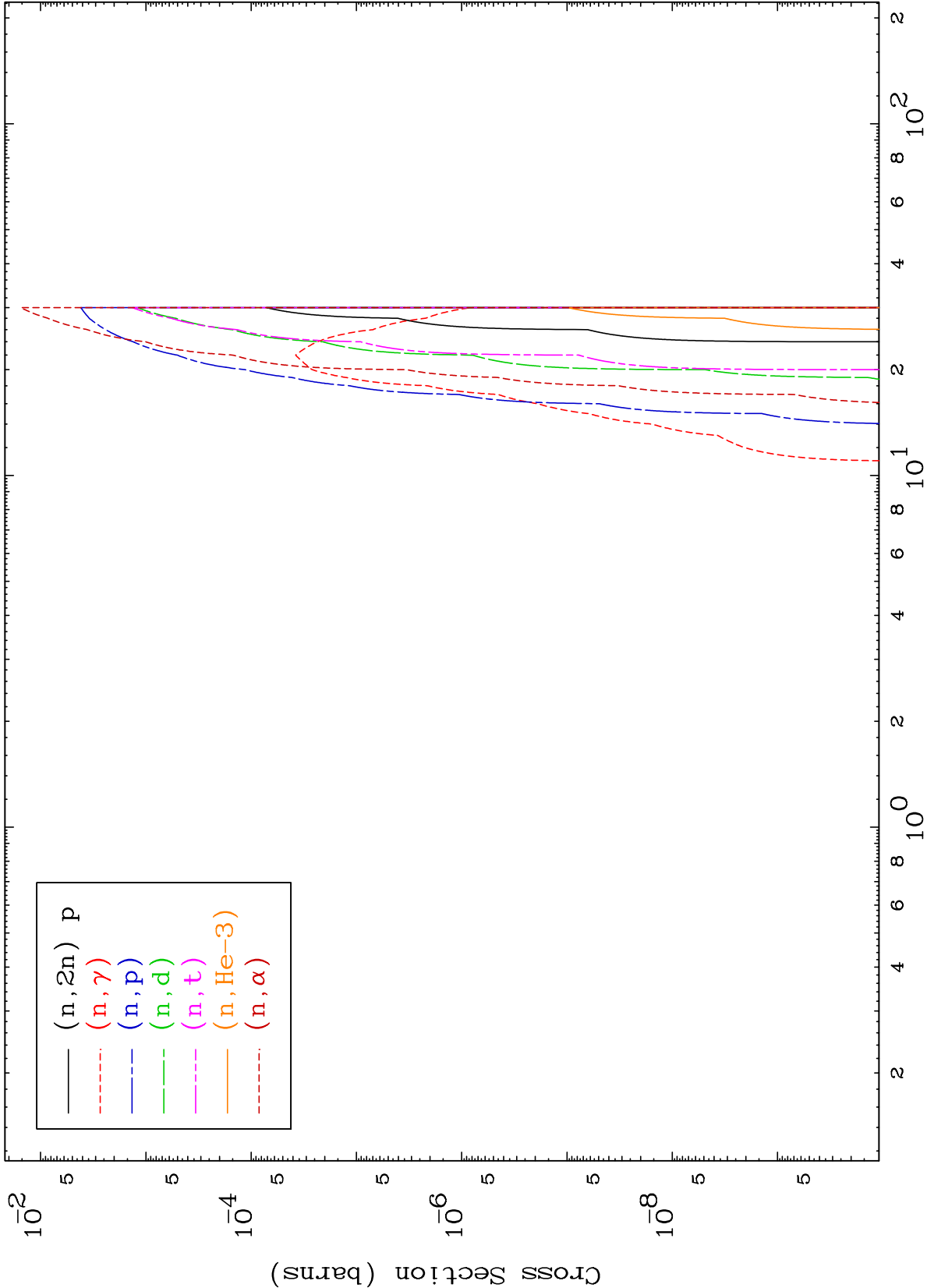
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

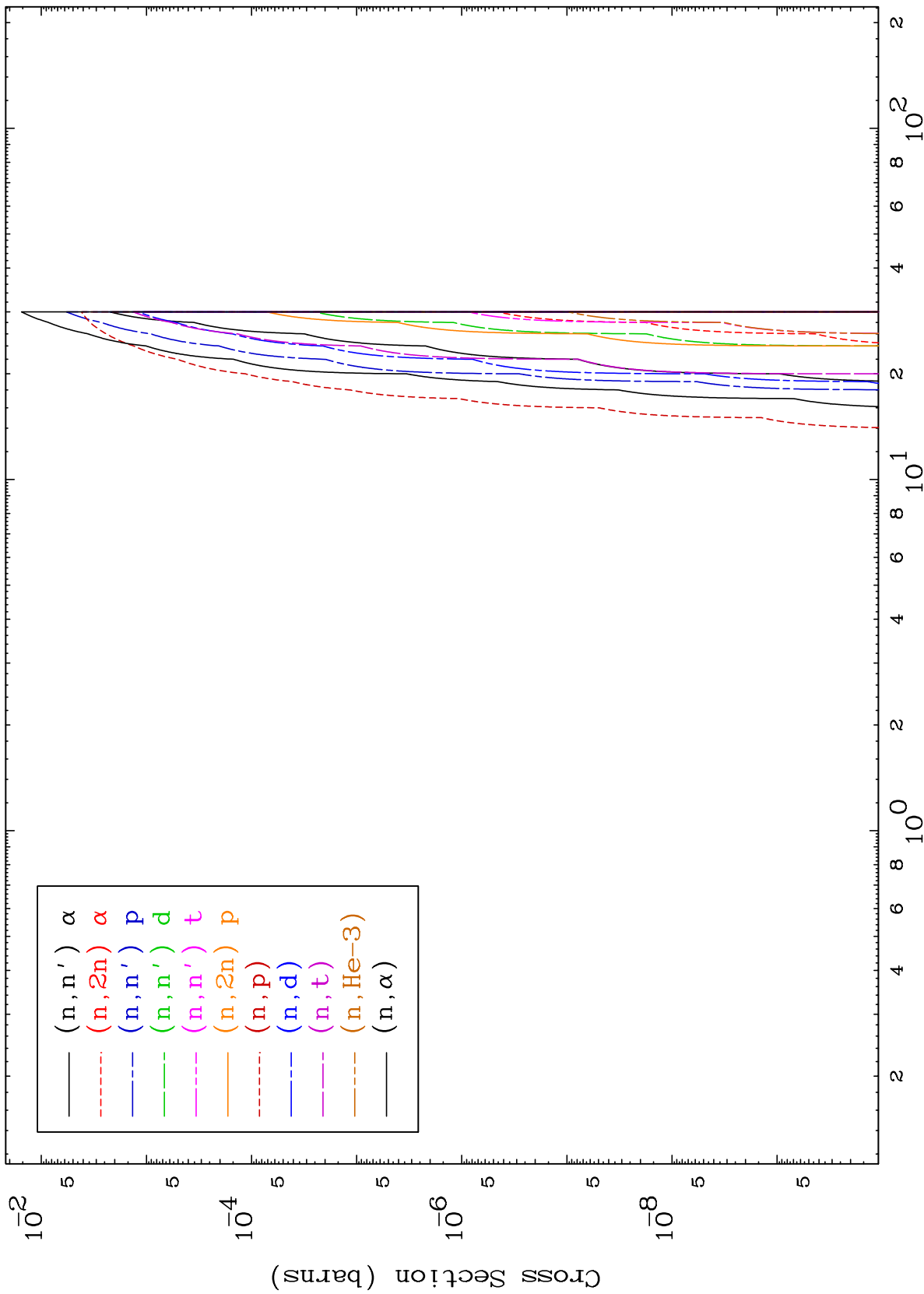


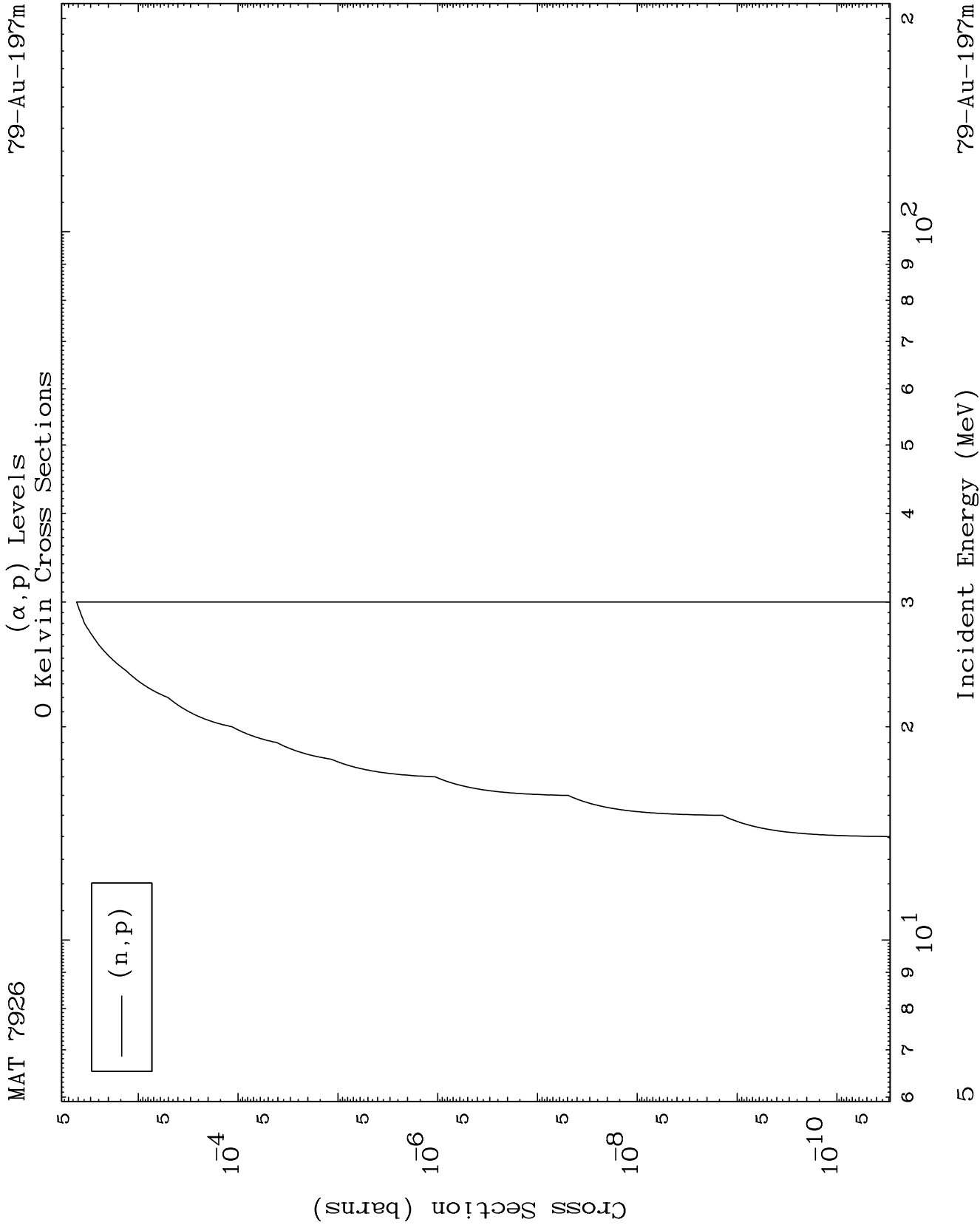


0 Kelvin Cross Sections



0 Kelvin Cross Sections

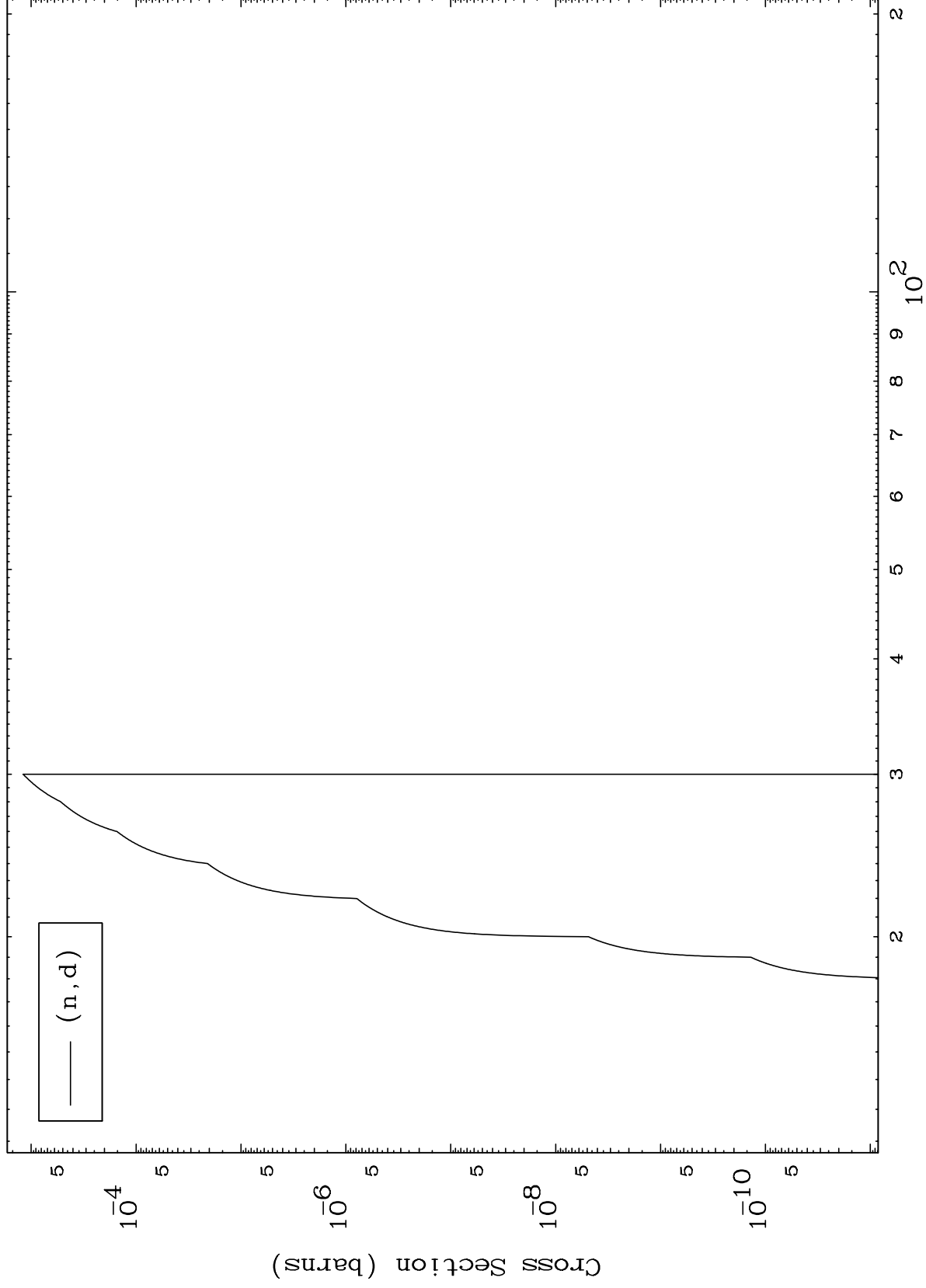




MAT 7926

79-Au-197m

(α, d) Levels
0 Kelvin Cross Sections



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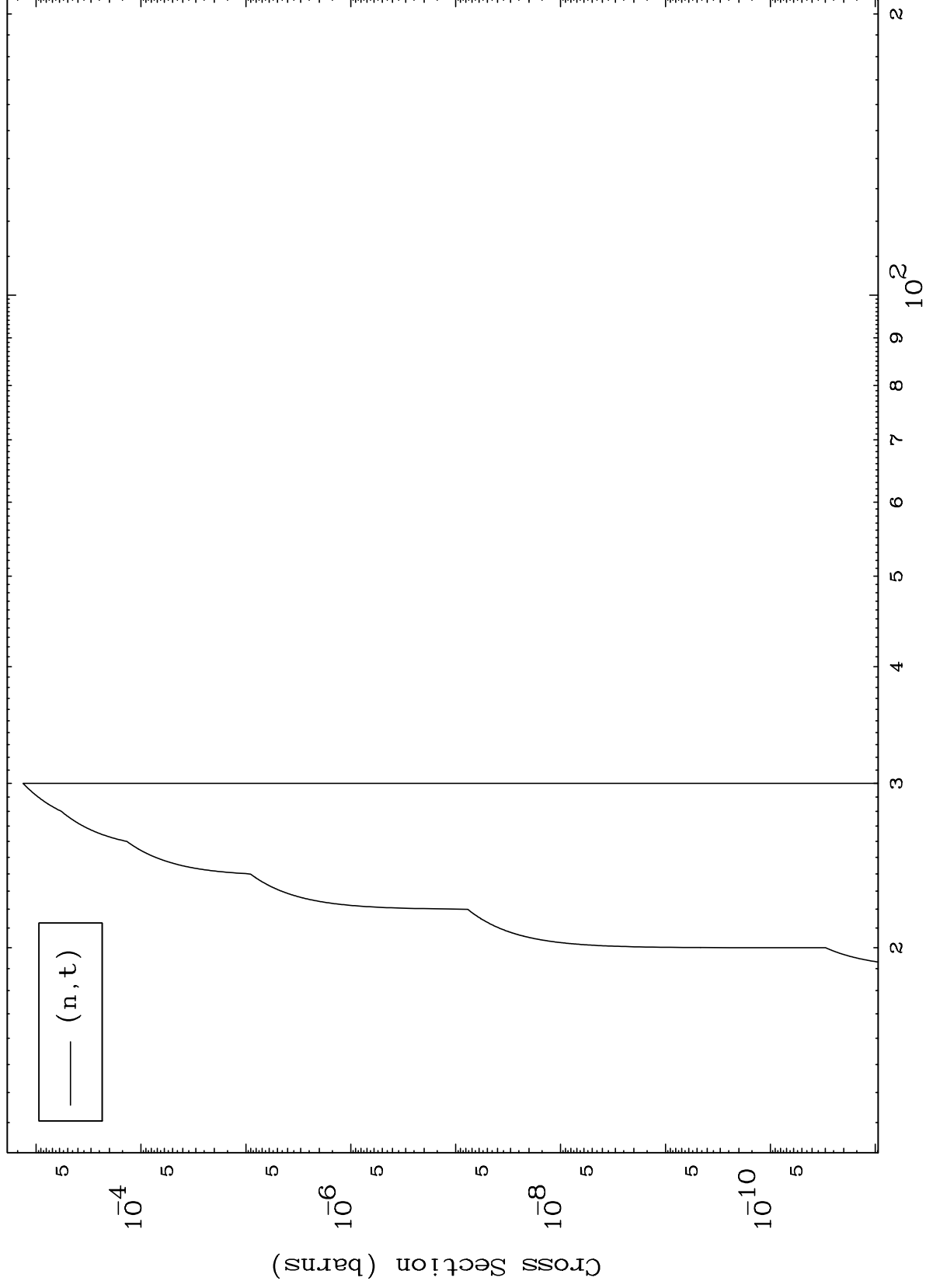
Incident Energy (MeV)

79-Au-197m

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79-Au-197m

(α, t) Levels
0 Kelvin Cross Sections

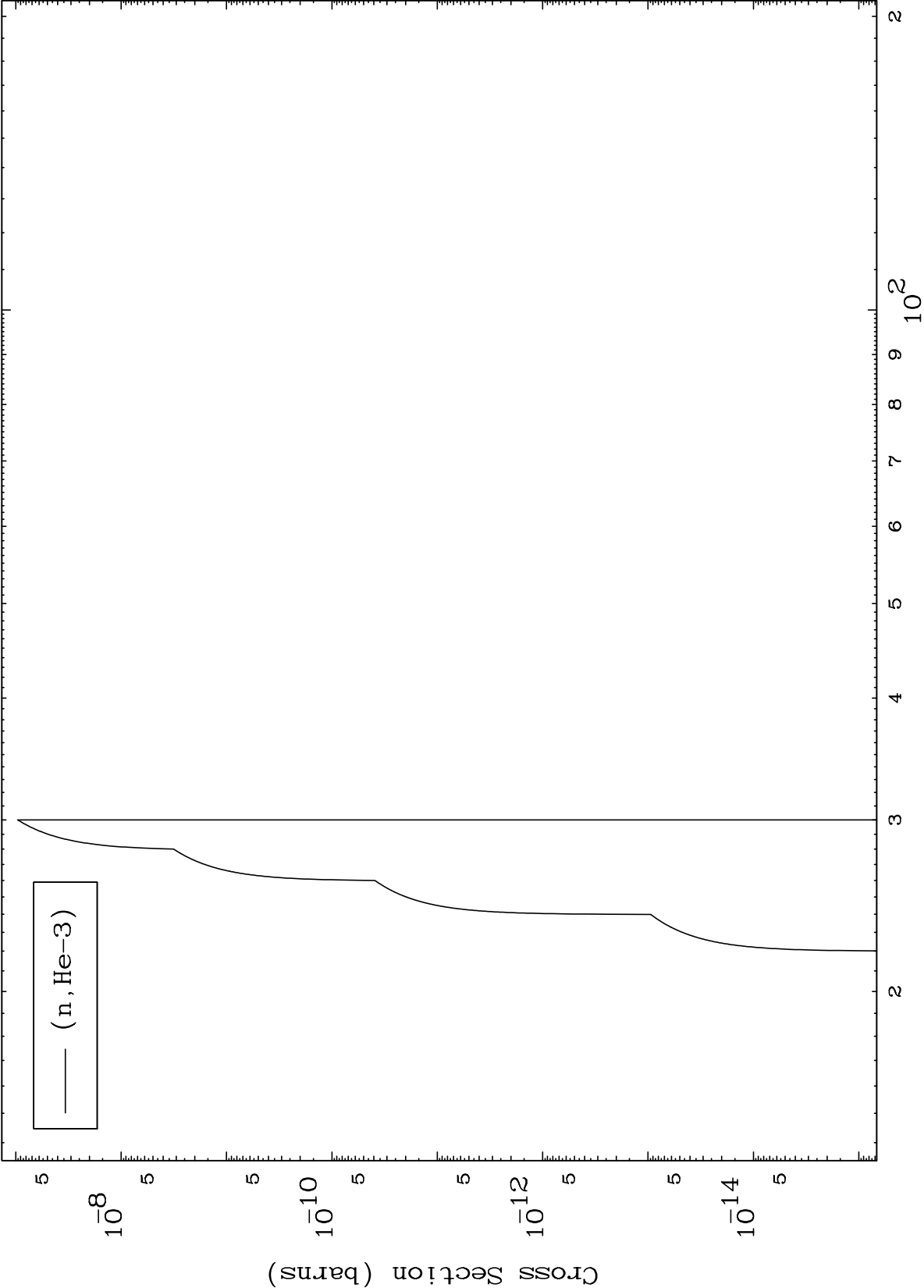


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79-Au-197m

Incident Energy (MeV)

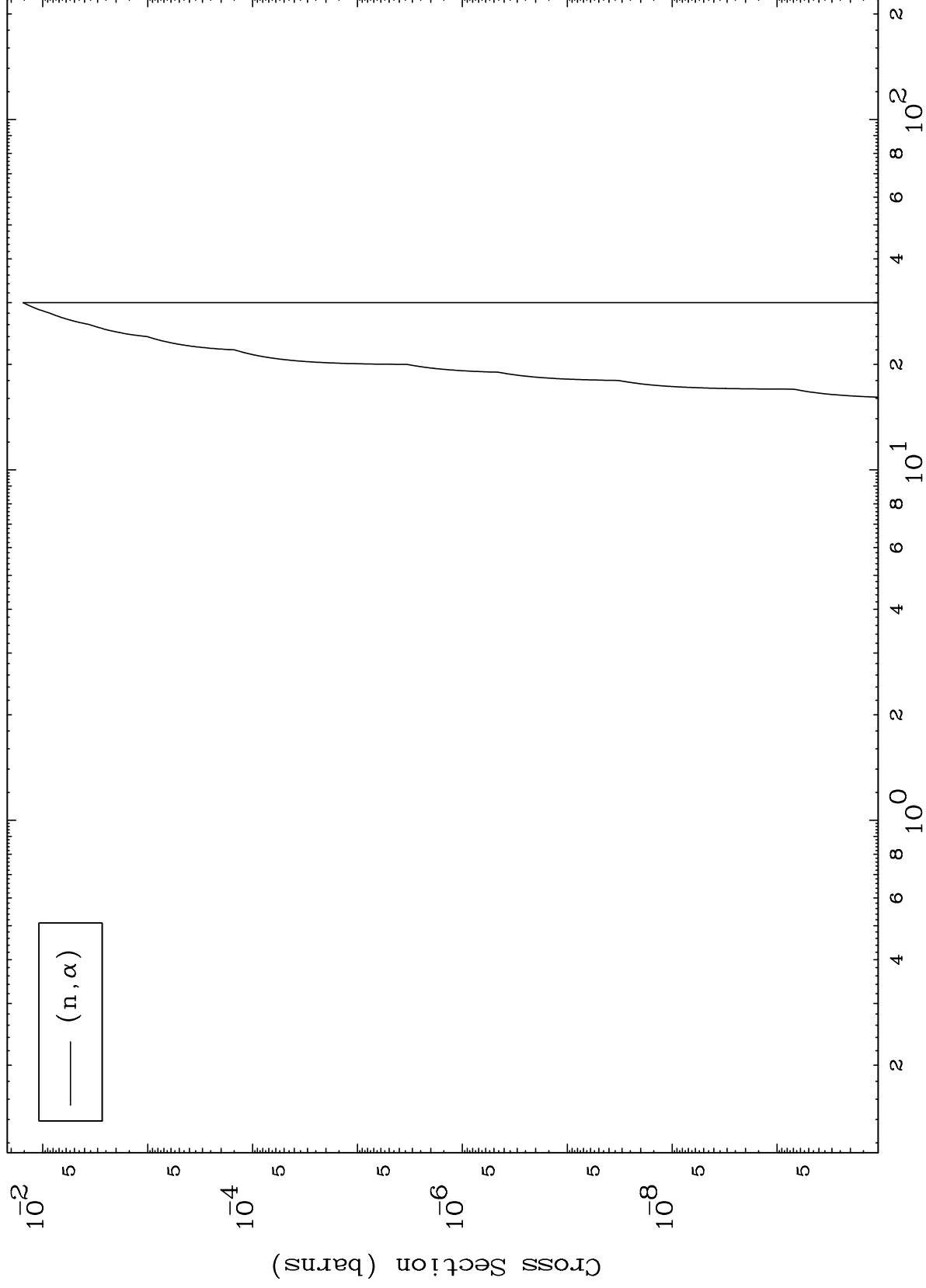
0 Kelvin Cross Sections

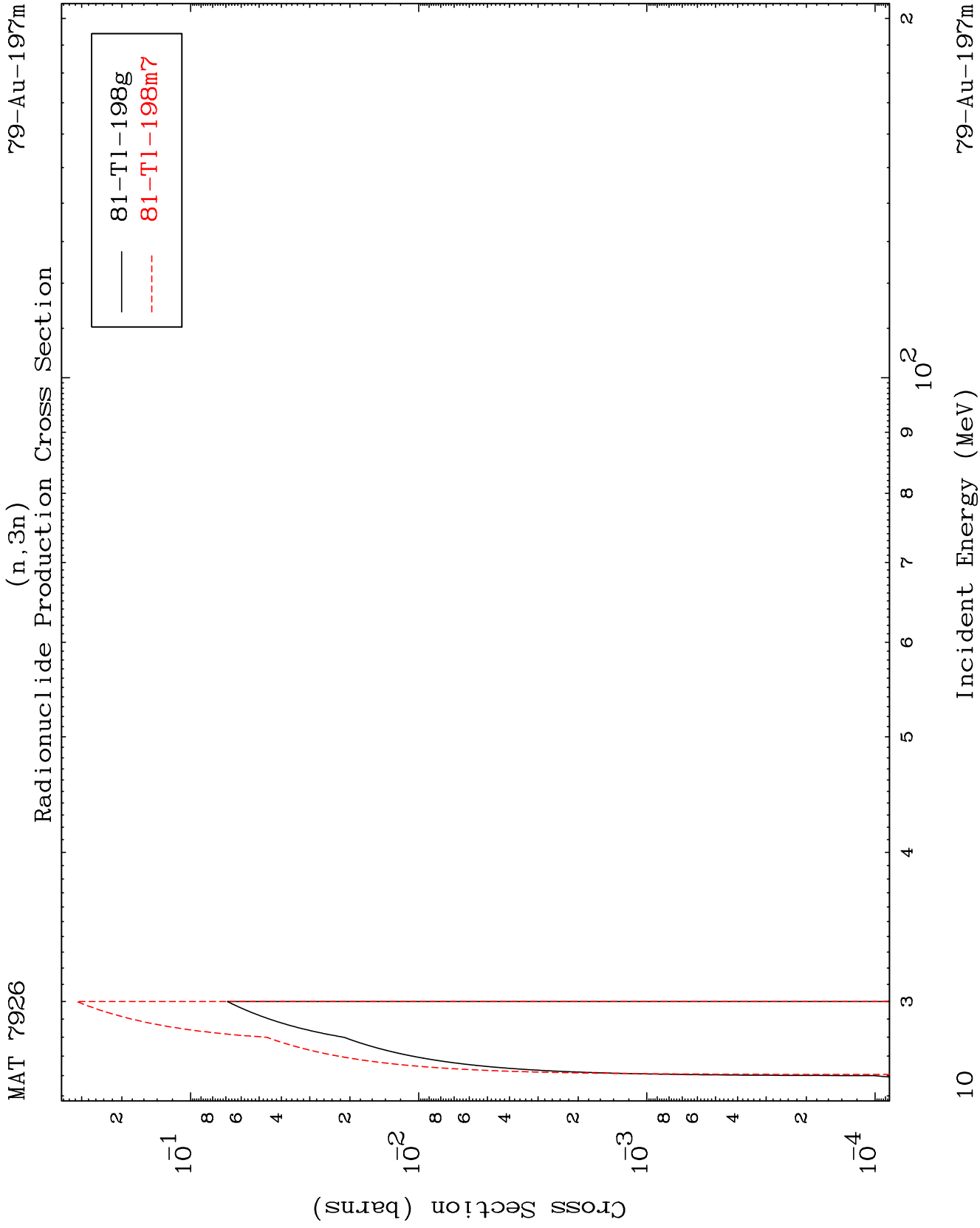


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79-Au-197m

(α, α) Levels
0 Kelvin Cross Sections



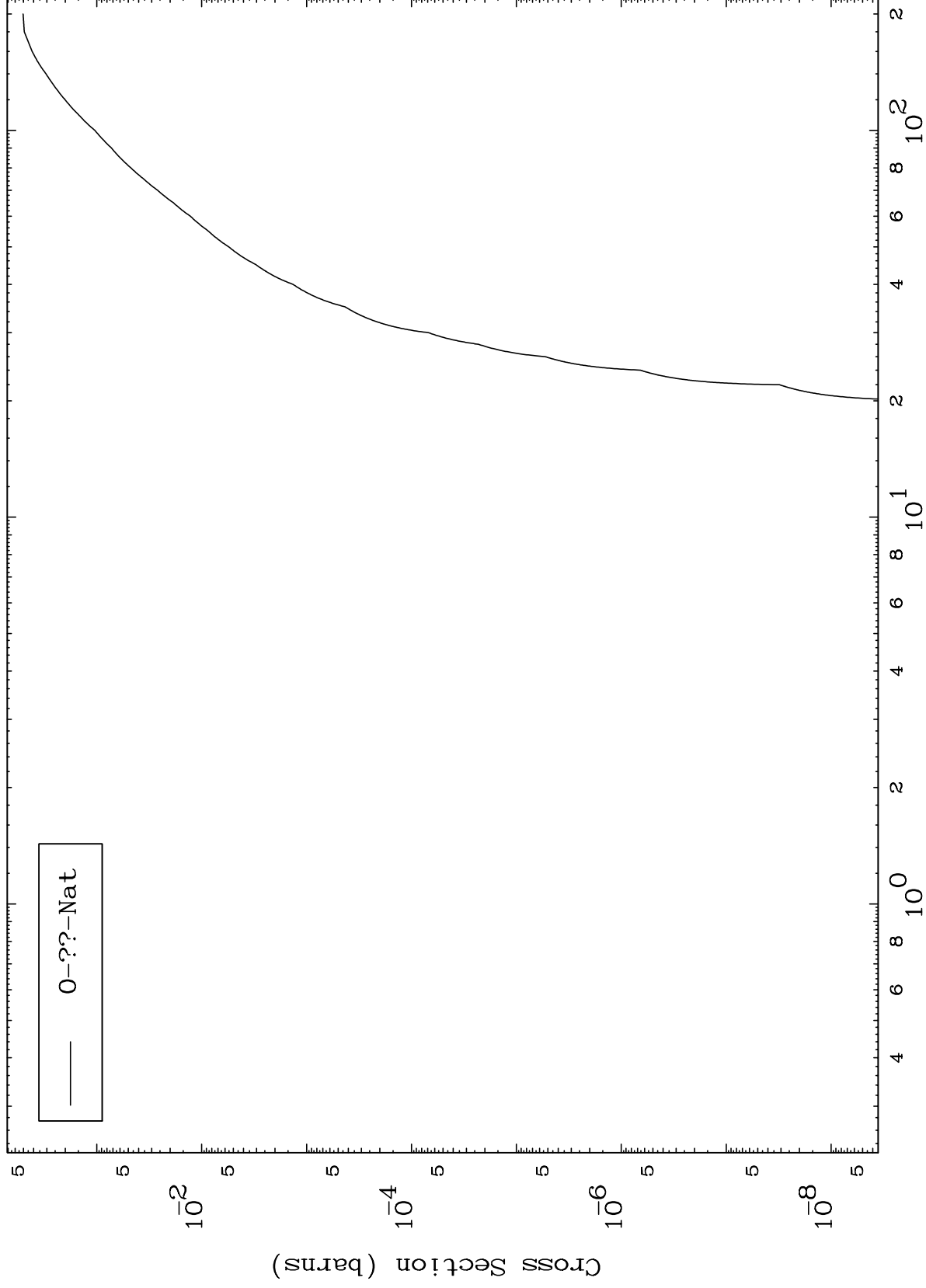


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Fission

$^{79}\text{Au}-197\text{m}$

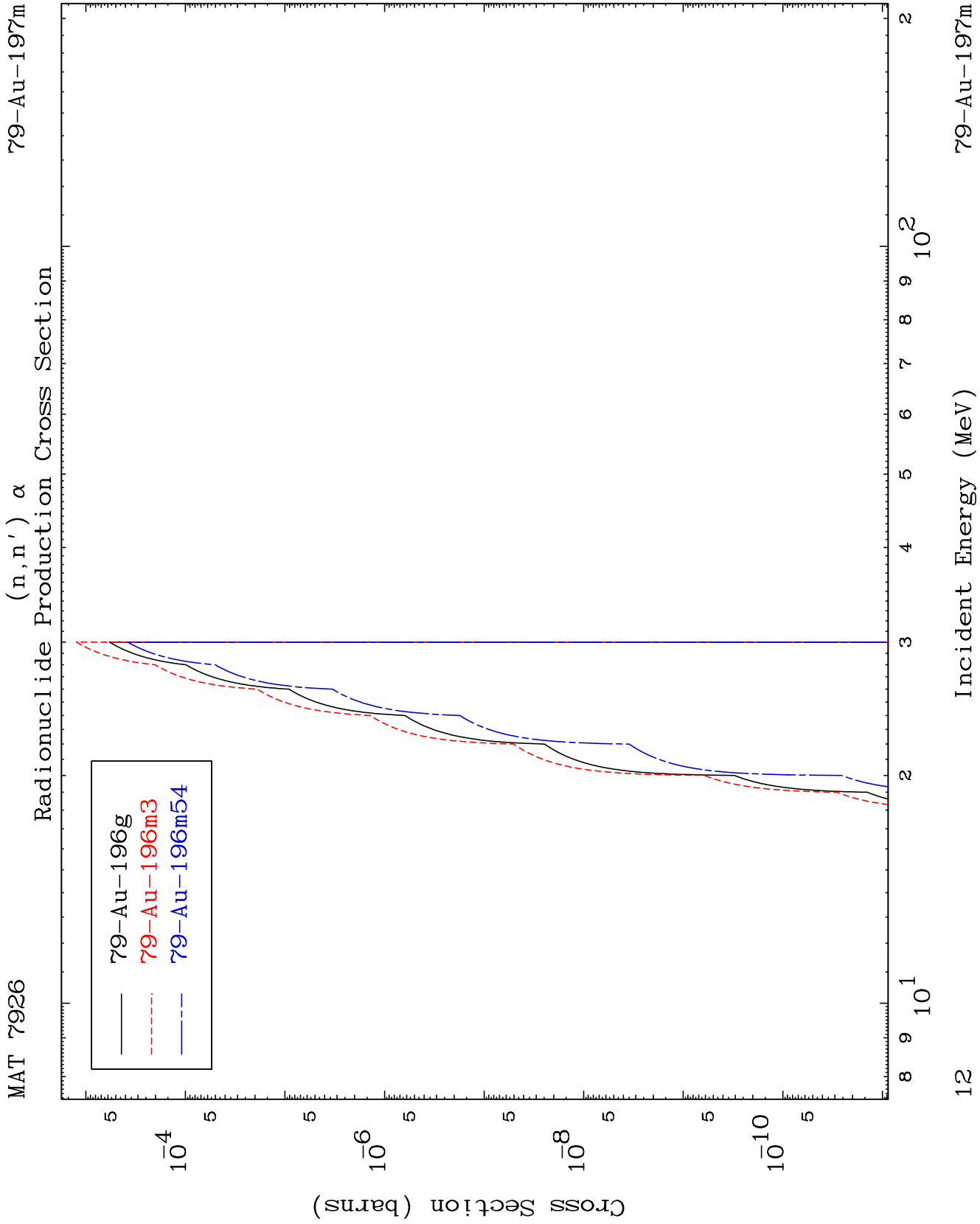
Radionuclide Production Cross Section



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Incident Energy (MeV)

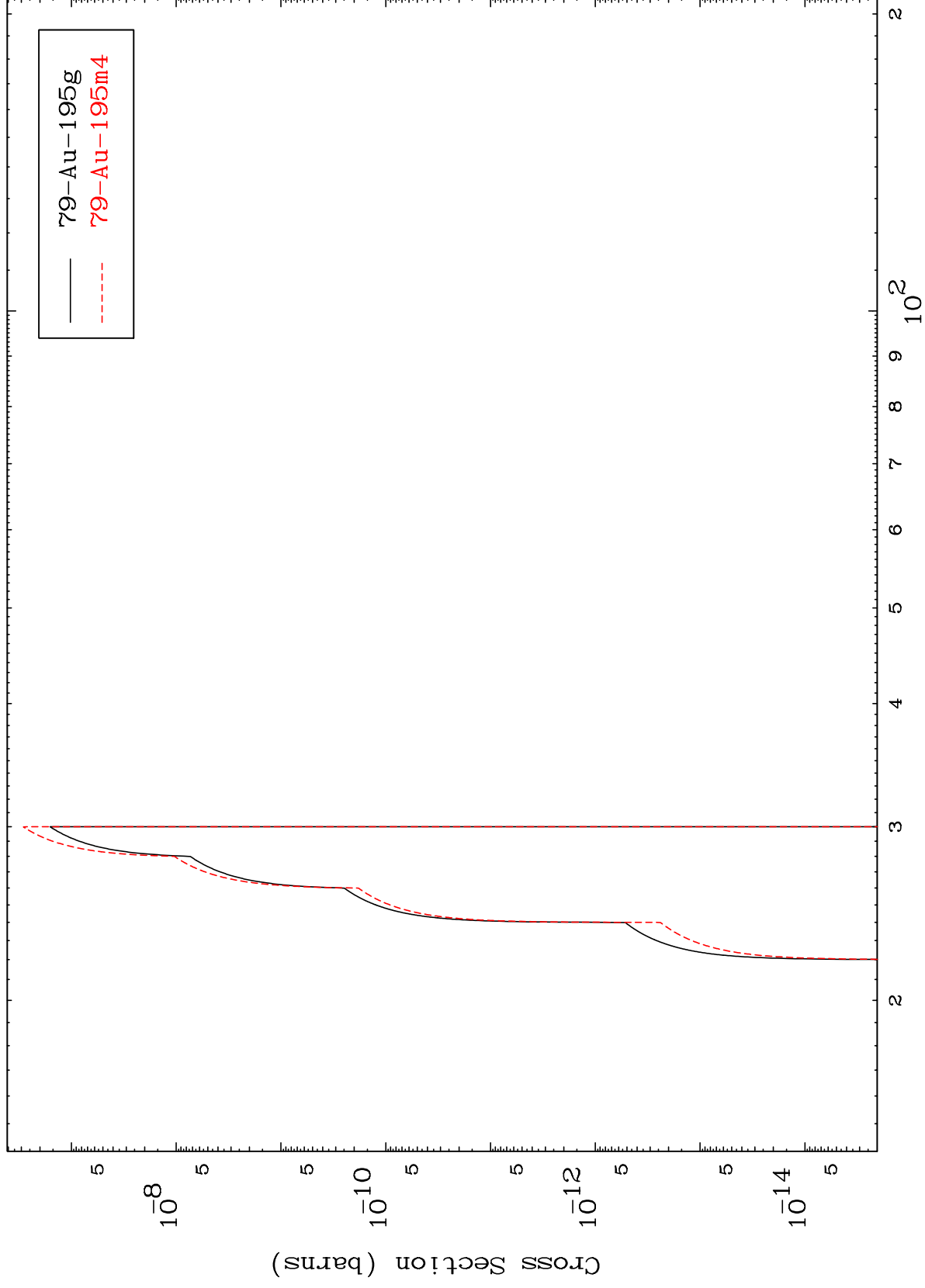
$^{79}\text{Au}-197\text{m}$



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$^{79}\text{Au-197m}$

$(n,2n) \alpha$
Radionuclide Production Cross Section



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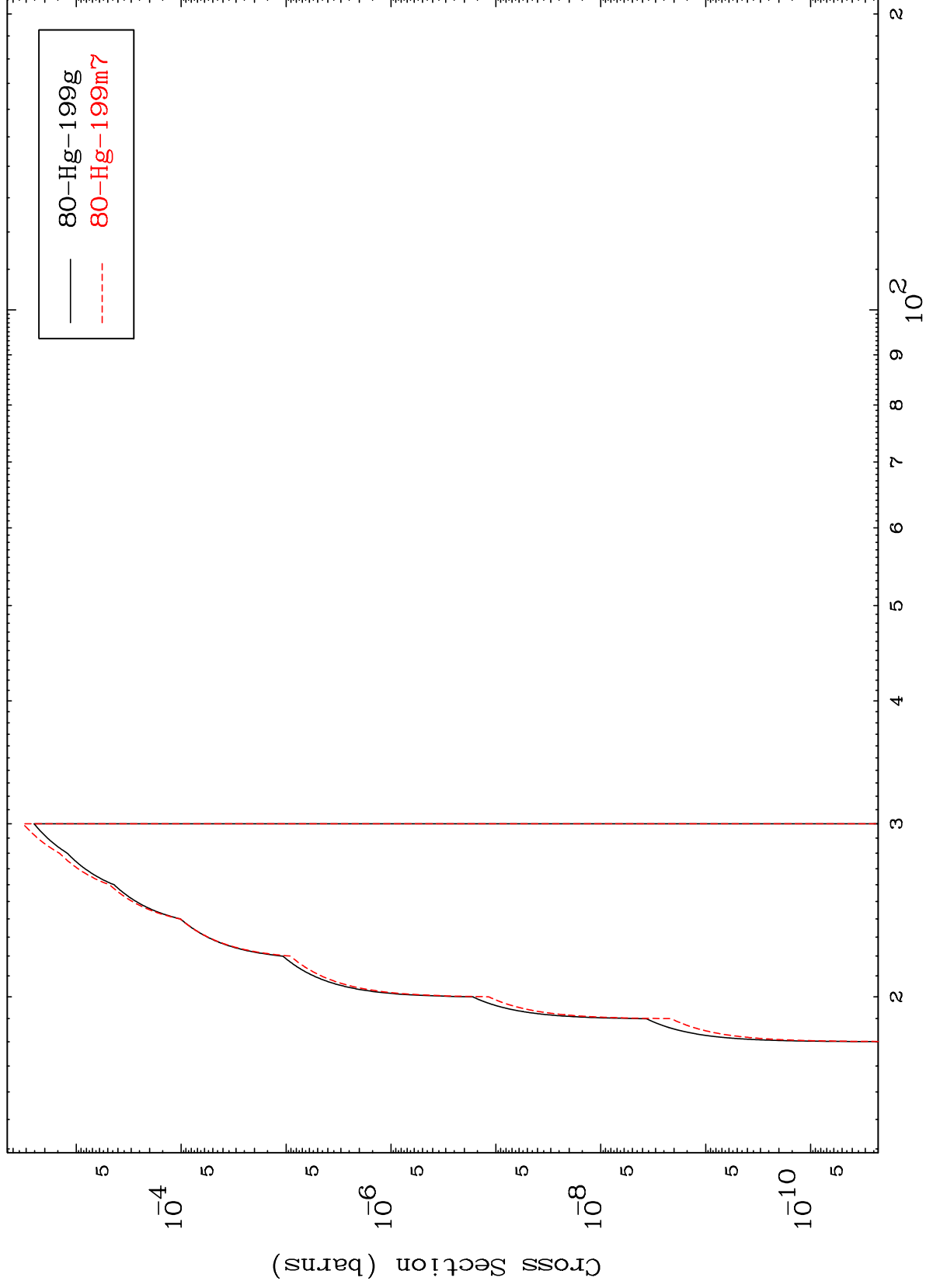
Incident Energy (MeV)

$^{79}\text{Au-197m}$

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⁷⁹Au-197m

(n,n') p
Radionuclide Production Cross Section



⁷⁹Au-197m

Incident Energy (MeV)

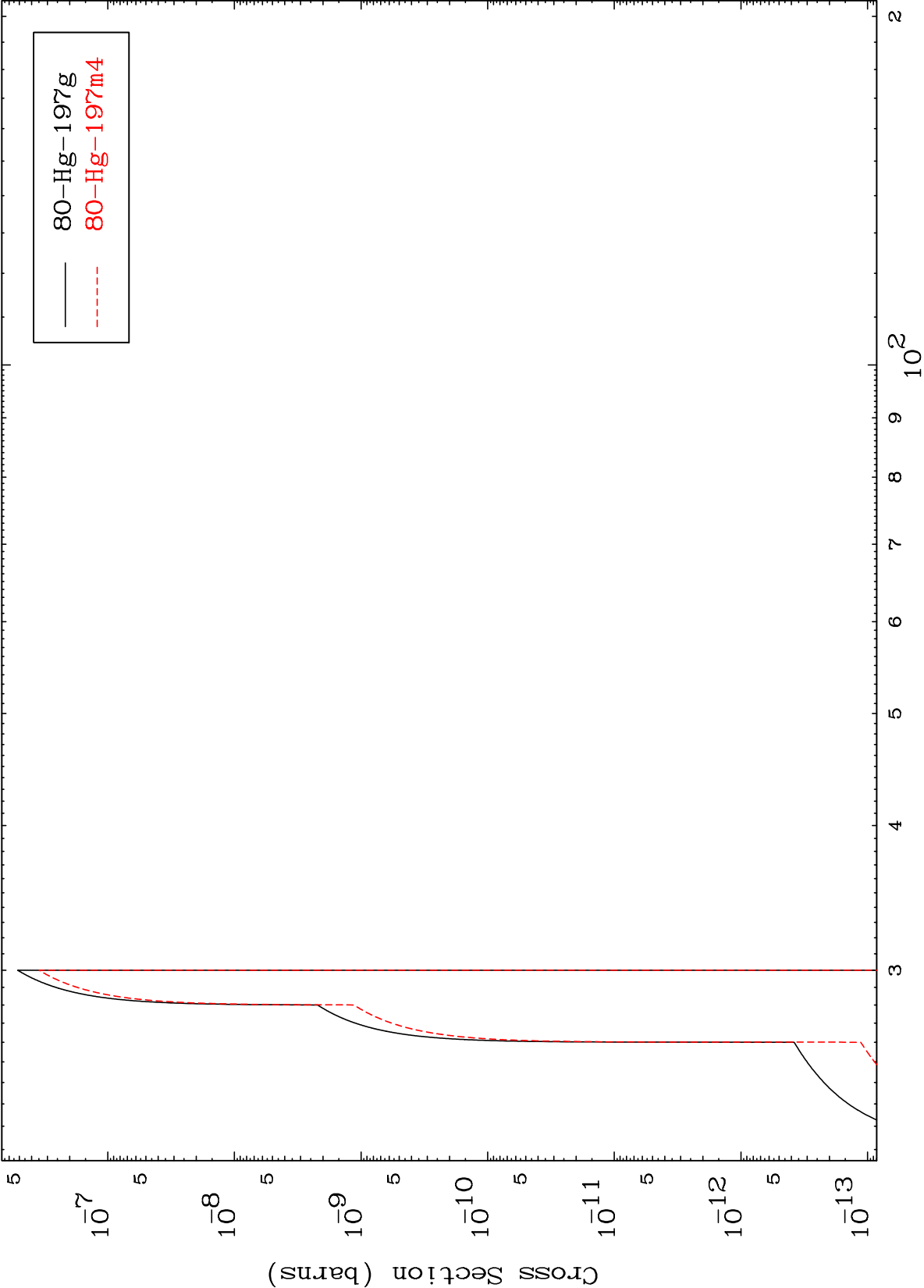
14

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(n,n') t

⁷⁹Au-¹⁹⁷m

Radionuclide Production Cross Section

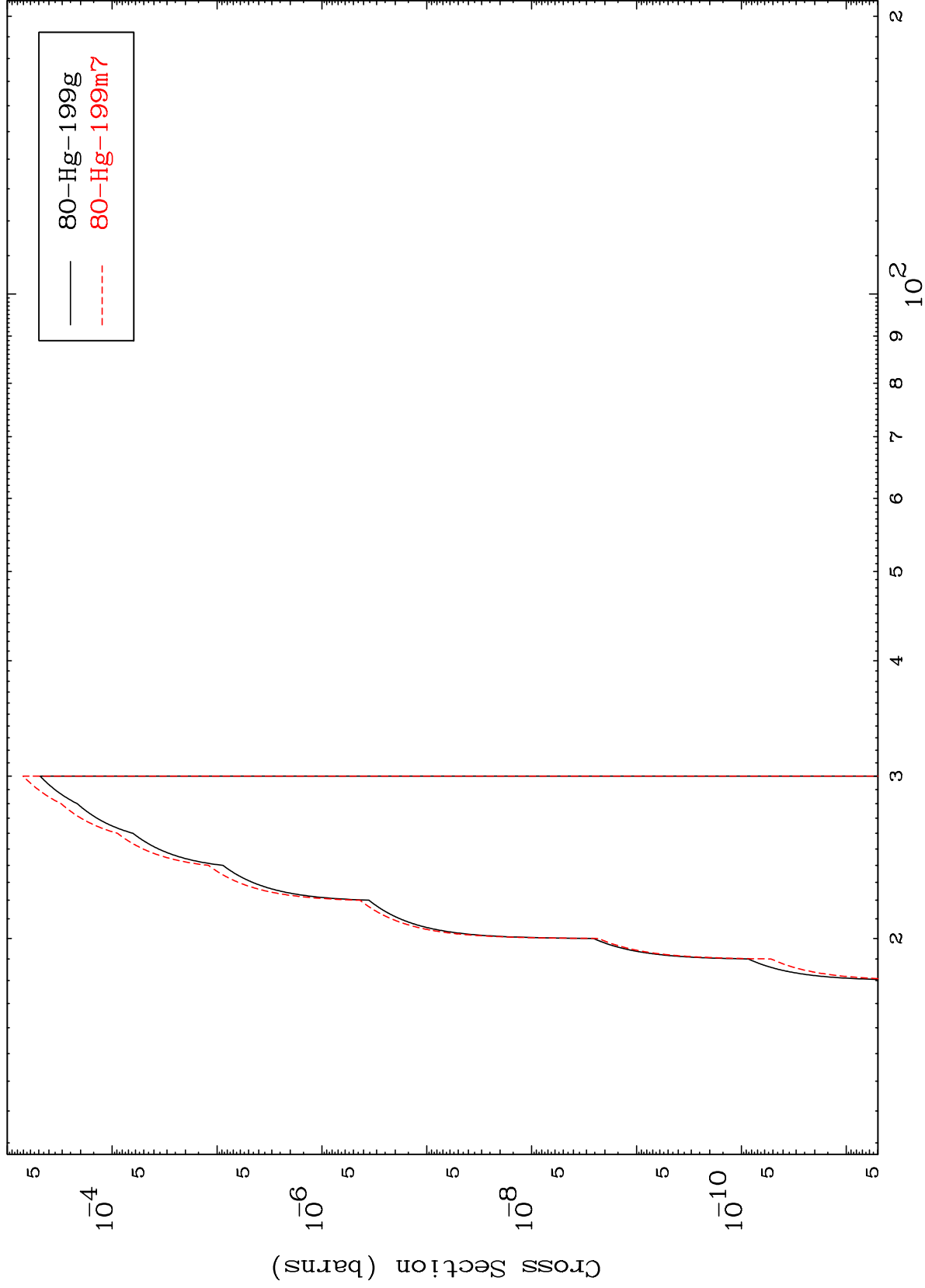


15

Incident Energy (MeV)

⁷⁹Au-¹⁹⁷m

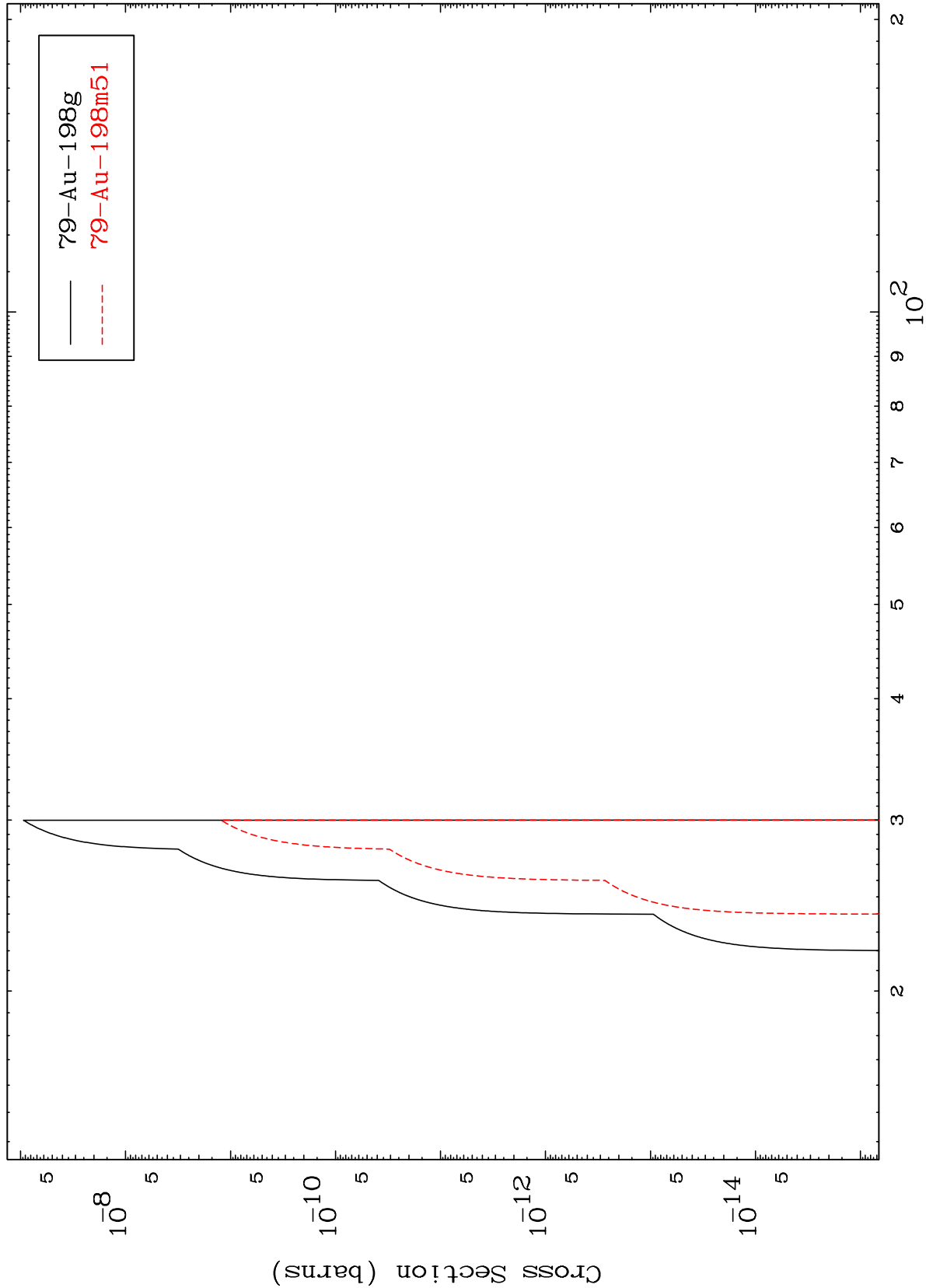
(n,d)
Radionuclide Production Cross Section



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⁷⁹Au-197m

(n,He-3)
Radionuclide Production Cross Section



⁷⁹Au-197m

Incident Energy (MeV)

17

